

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,069,525 B2  
APPLICATION NO. : 10/623249  
DATED : June 27, 2006  
INVENTOR(S) : Bhushan et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 7, line 60, replace " $P = (I_a - I_o) * V_{dd} = 0.5^{\circ} C * V_{dd}^2 / D$ " with  
--  $P = (I_a - I_o) * V_{dd} = 0.5 * C * V_{dd}^2 / D$  --.

In column 7, line 65, replace " $P_{sc} = P(V_{dd1}) - 0.5^{\circ} C * V_{dd1}^2 / D$ " with  
--  $P_{sc} = P(V_{dd1}) - 0.5 * C * V_{dd1}^2 / D$  --.

Signed and Sealed this

Fifth Day of December, 2006



JON W. DUDAS

*Director of the United States Patent and Trademark Office*